

FIG. 1

OLAP		Geospatial Iceberg Cube	
Definition: algorithm + data structures = program		Definition: algorithm + data structures = autonomic program	
Composed of: matrix		spatial cube	
record		data point, line, or polygon	
bitmap		spatial objects	
Solves problems that are unknown		Solves problems which are known or anticipated	
Units of measure similar at different levels		Units of measure may differ at different levels	

FIG. 2
(Prior Art)

200

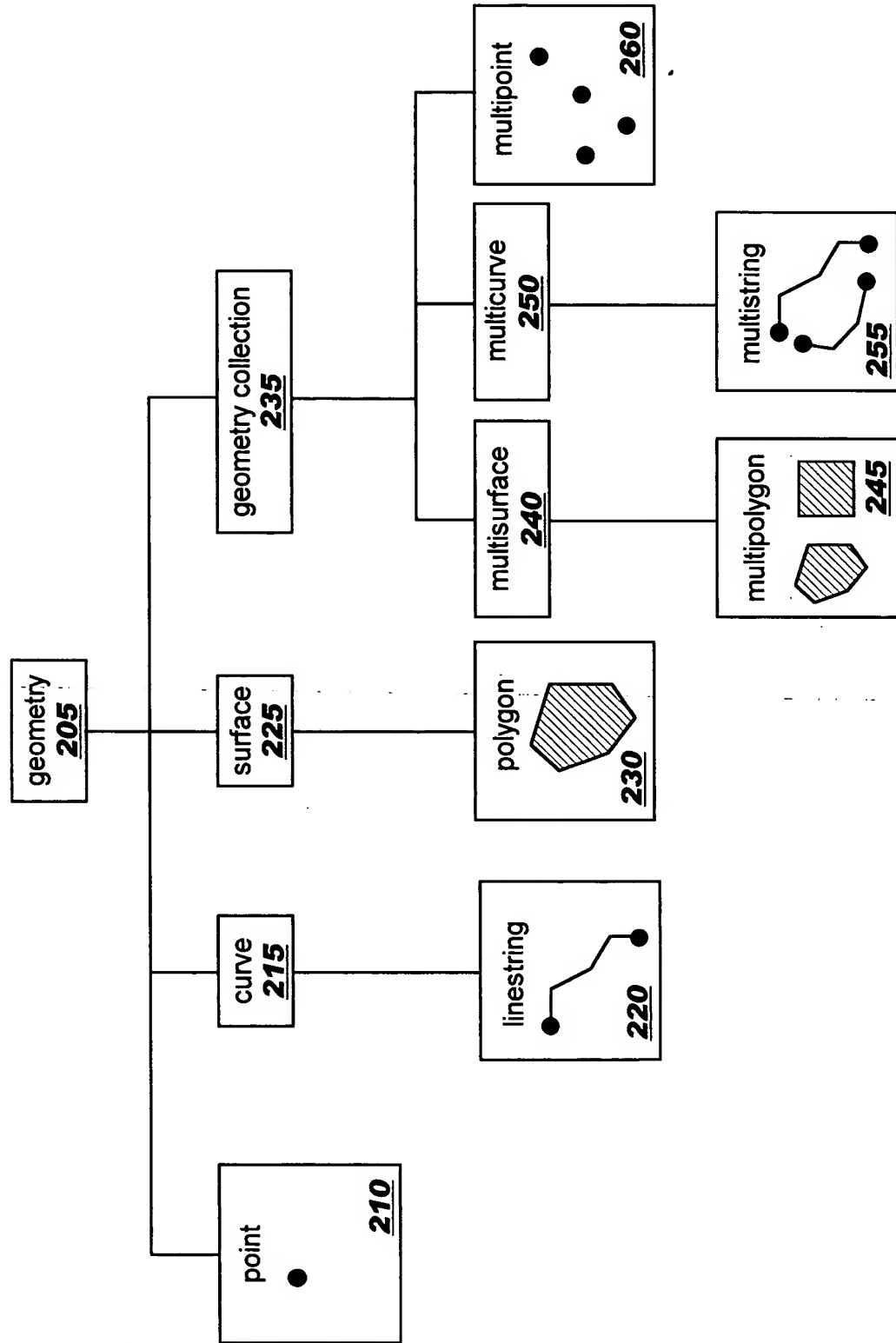


FIG. 3

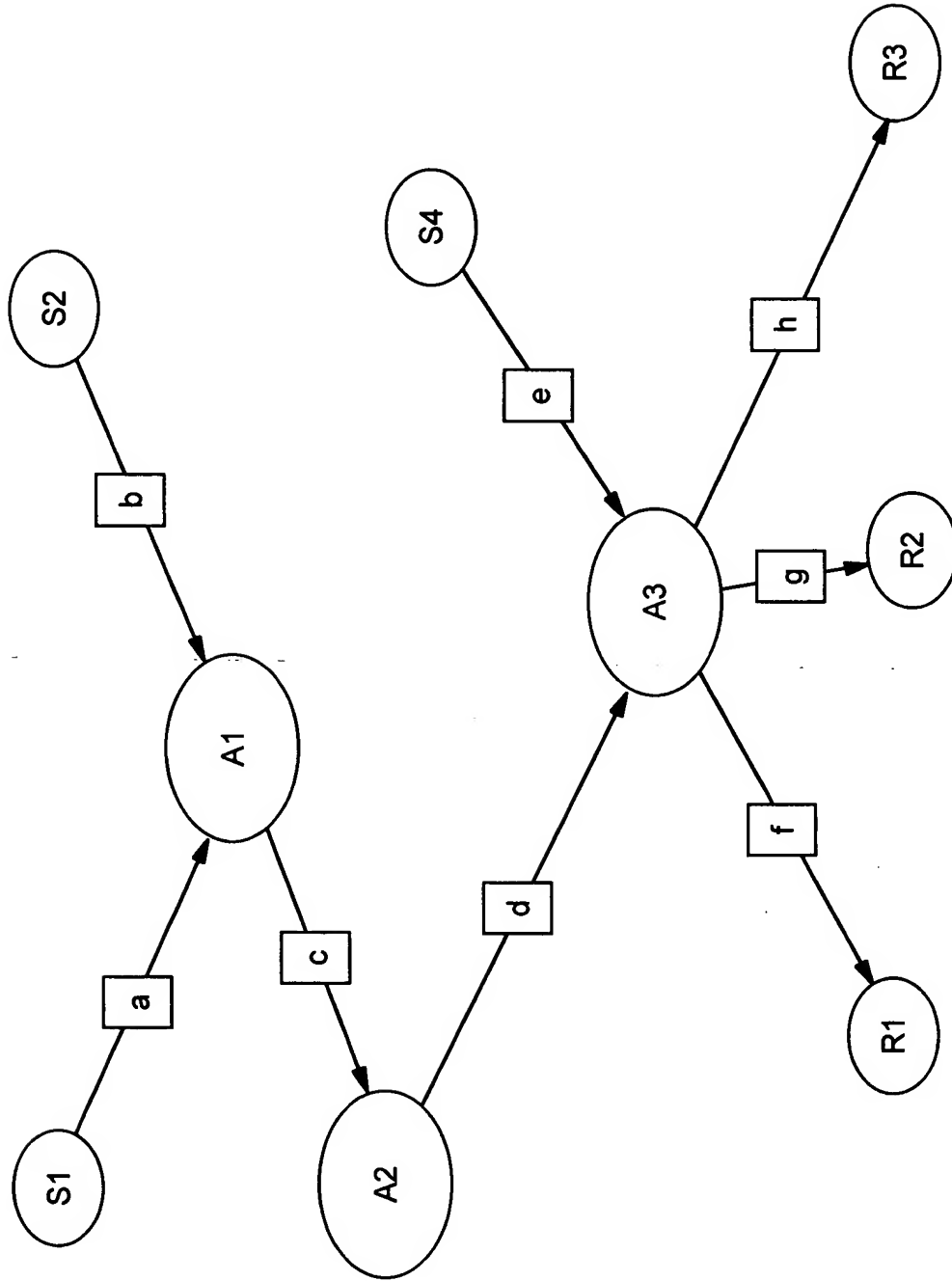
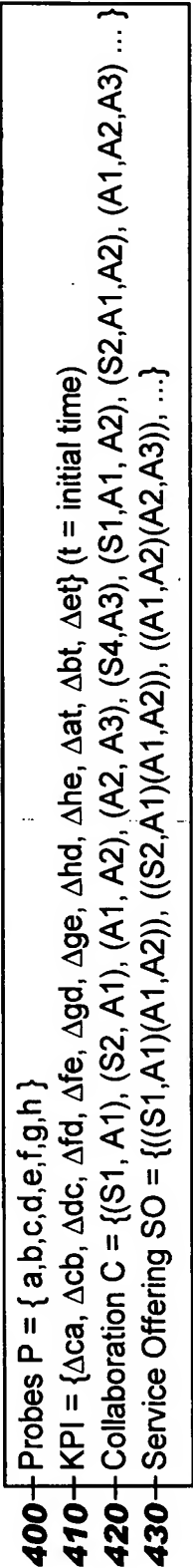


FIG. 4



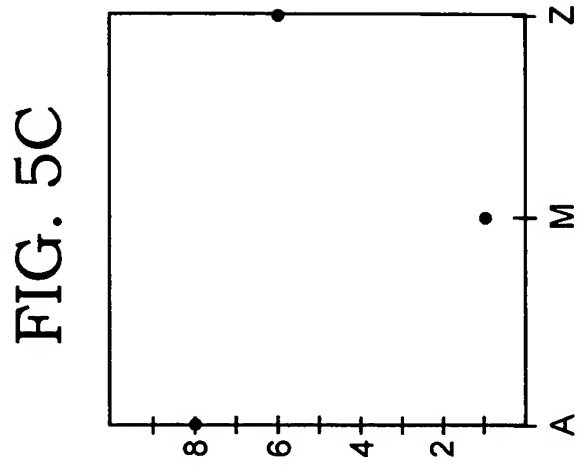
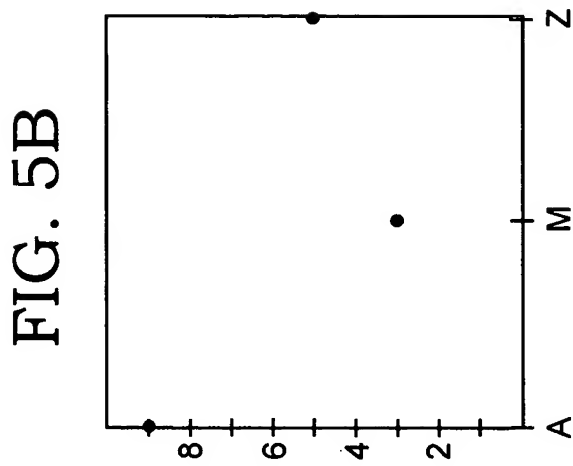
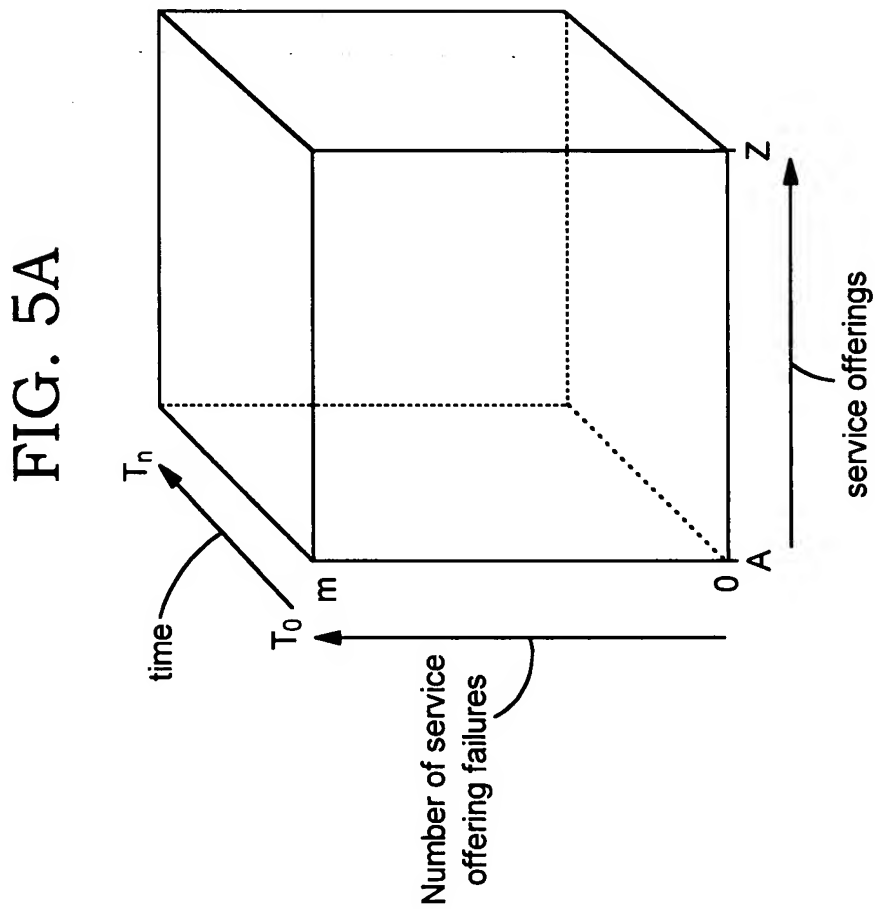


FIG. 6A

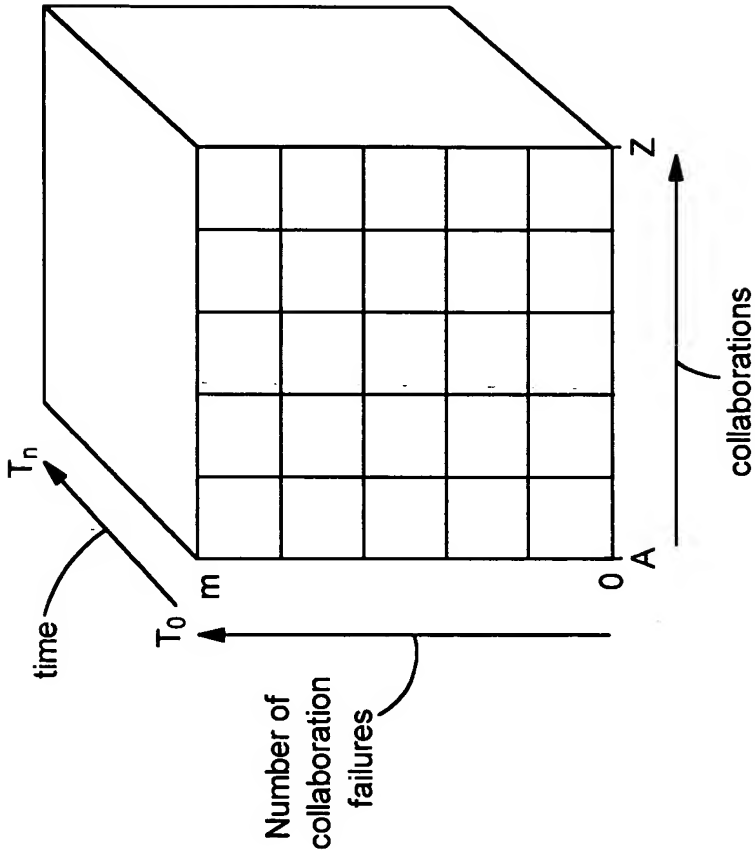


FIG. 6B

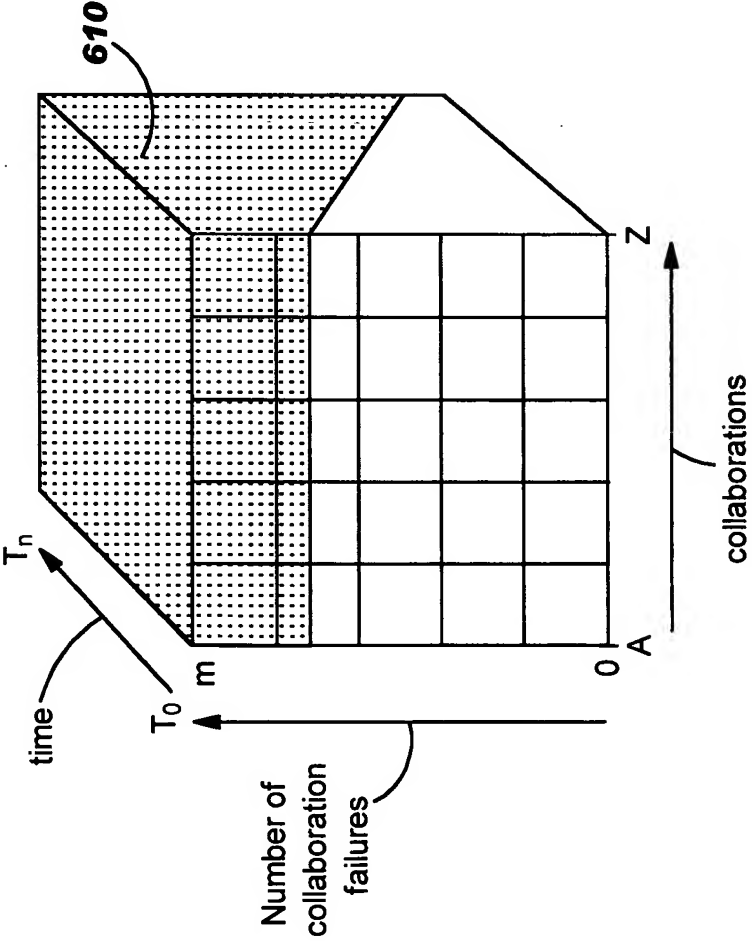


FIG. 6C

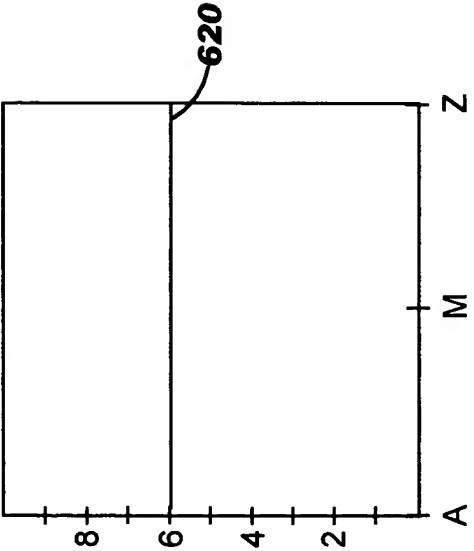


FIG. 6D

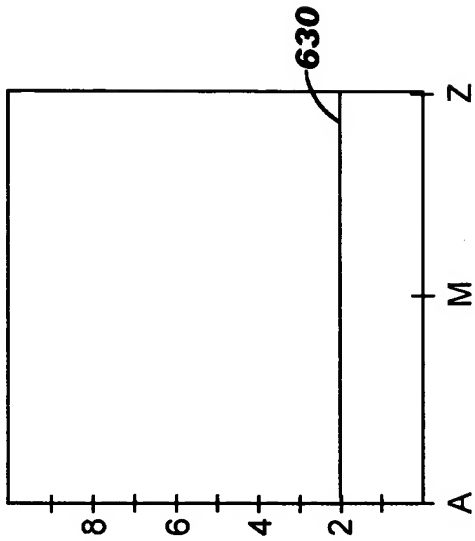


FIG. 7A

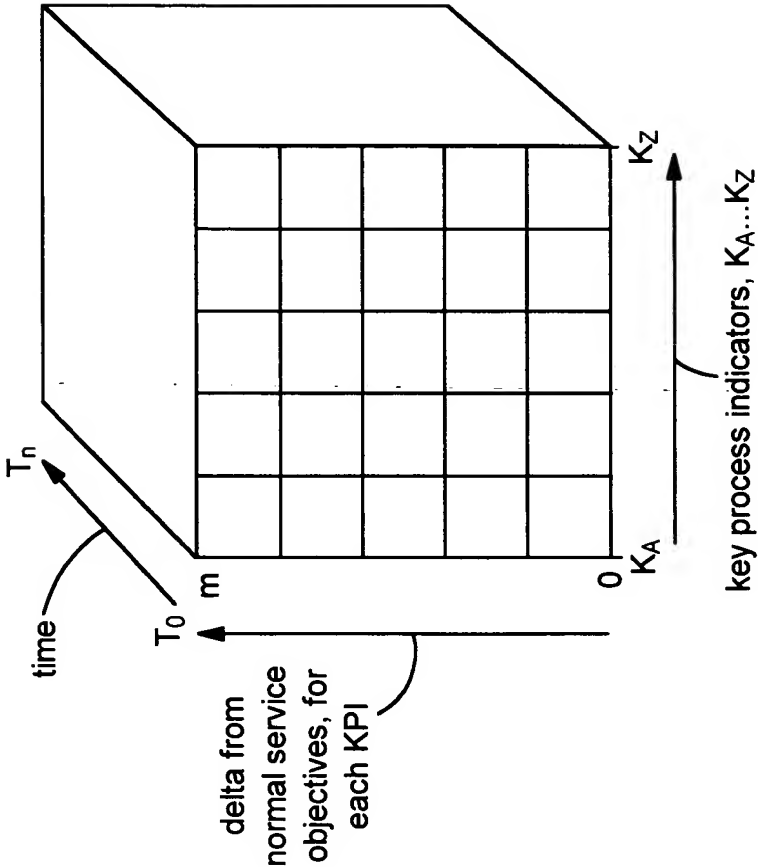


FIG. 7B

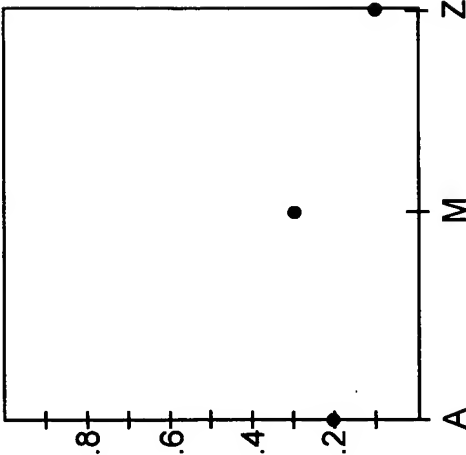


FIG. 7D

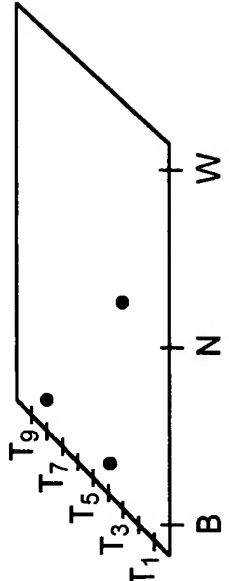
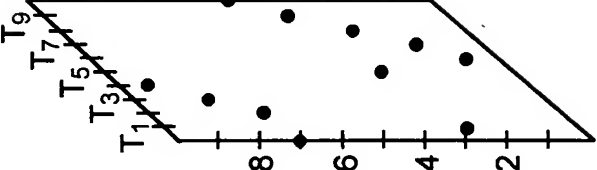


FIG. 7C



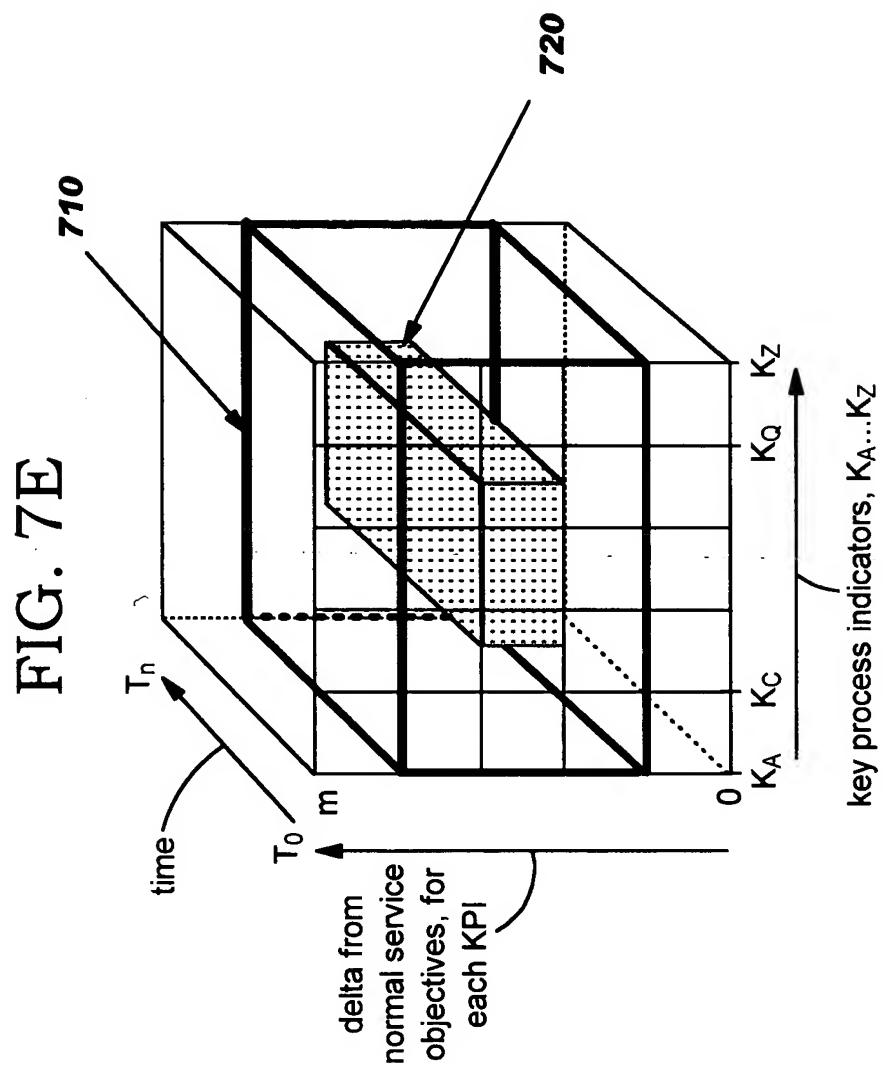


FIG. 7F

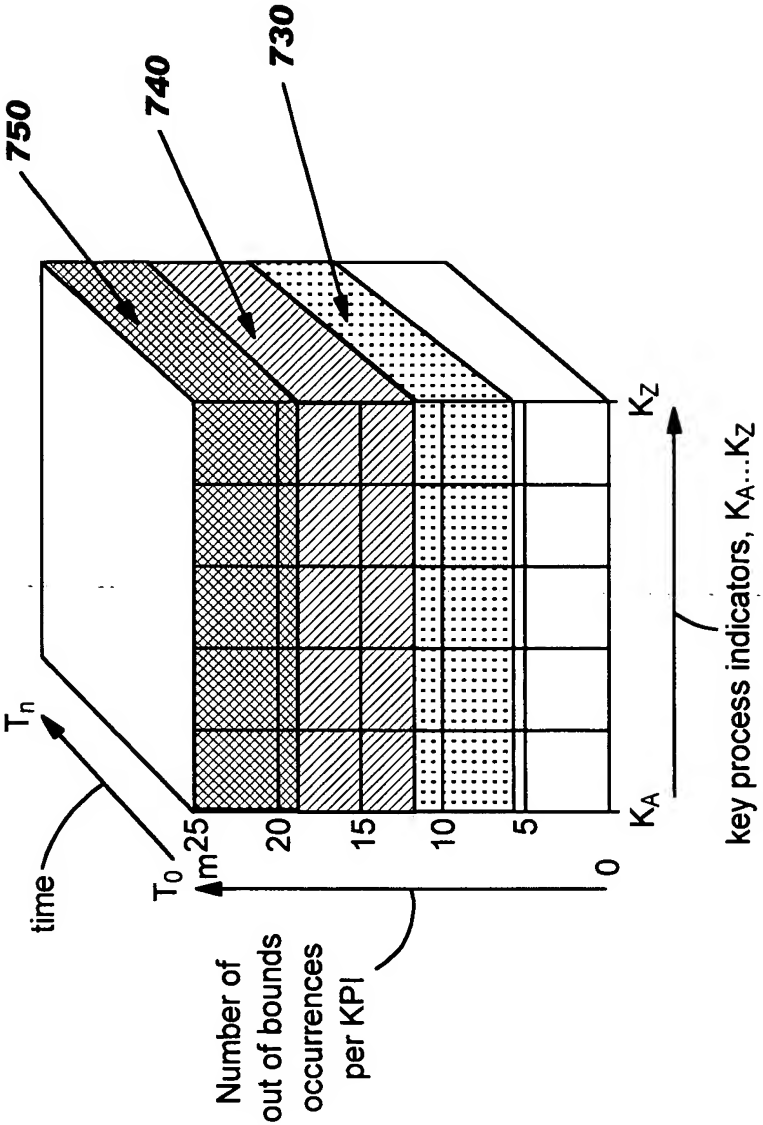


FIG. 8A

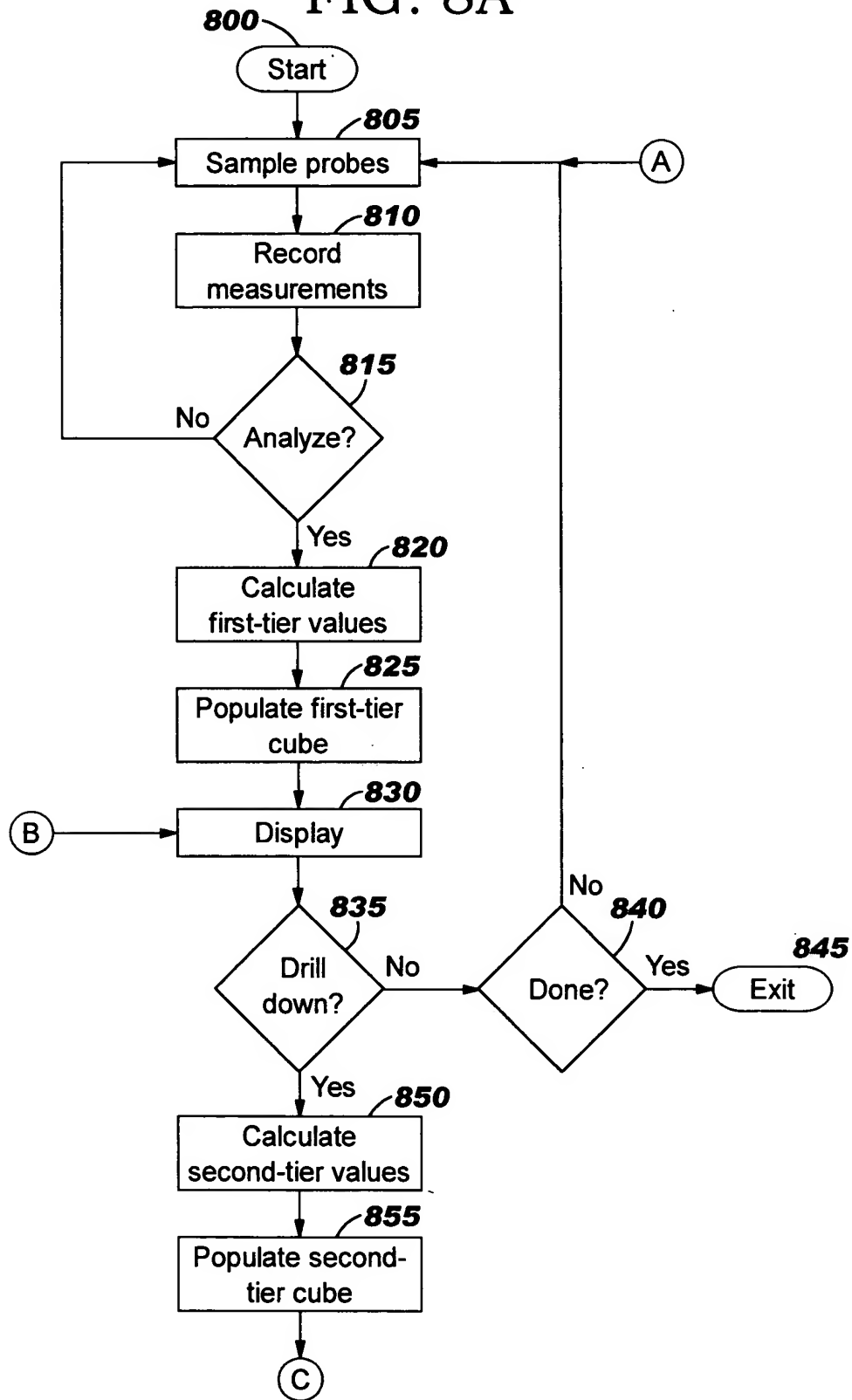


FIG. 8B

